REMARKS
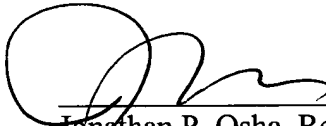
Please reconsider the application in view of the above amendments and the following remarks. The claims have been amended solely to remove multiple dependencies. This removal is made both to comply with 37 C.F.R. § 1.75 and to reduce the additional costs of multiple dependent claims. These amendments are in no way related to issues of patentability.

Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 02008.047001).

Respectfully submitted,

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5

Marked-Up Version of Claims

IN THE CLAIMS:

3. (Amended)   A measuring device controlling adapter claimed in claim 1 [or claim 2] further comprising:

a measurement result transferring unit for transferring said measurement result through said first network.

6. (Amended) A measuring device controlling adapter claimed in [one of] claim 1 [claims 1 to 5], wherein

said program receiving unit receives at least a portion of each of a plurality of said control programs,

said memorizing unit memorizes a plurality of said control programs, and

said command generating unit selects said control program being performed from said memorizing unit based on said program initiating instruction and generates said control command based on said control program.

7. (Amended) A measuring device controlling adapter claimed in [one of] claim 1 [claims 1 to 6], wherein said measurement result transferring unit converts said measurement result into data of a predetermined format, and transfers an object having said measurement result converted in said predetermined data format and information for reconverting said converted measurement result into original one to said second network.

8. (Amended) A measuring device controlling adapter claimed in [one of] claim 1 [claims 1 to 7] further comprising:

an error detecting unit for detecting a predetermined error during said measurement process; and

an error information transferring unit for transferring information relating to said error through said first network.

9. (Amended) A measuring device controlling adapter claimed in [one of] claim 1 [claims 1 to 8], wherein said first network is Ethernet.

10. (Amended) A measuring device controlling adapter claimed in [one of] claim 2 [claims 2 to 9], wherein said second network is GPIB.

11. (Amended) A measuring device controlling adapter claimed in [one of] claim 1 [claims 1 to 10] further comprising:

a program running unit capable of executing a program described in Java (TM) language,

wherein said control program is described in Java language, and

at least one of said command generating unit and said command transferring unit is embodied by said program running unit which executes said control program.

14. (Amended) A measuring device claimed in claim 12 [or claim 13] further comprising:

a processing information transferring unit for transferring information relating to said measurement process through said first network.

15. (Amended) A measuring device claimed in [one of] claim 12 [claims 12 to 14], wherein

said measuring device is coupled to a third network,

said control program further comprises contents relating to another measurement process performed by another measuring device coupled to said third network, and

said measurement control unit further lets said other measuring device perform said other measurement process based on said control program.

17. (Amended) A measuring device claimed in [one of] claim 12 [claims 12 to 16], wherein said control program comprises contents prescribing a plurality of measurement processes,

further comprising a performing sequence determining unit for determining a sequence for performing said plurality of measurement processes based on said control program,

wherein said measurement control unit lets said plurality of measurement processes be performed according to said sequence.

18. (Amended) A measuring device claimed in [one of] claim 12 [claims 12 to 17] further comprising:

a measurement process information memorizing unit for memorizing measurement process information which identifies said measurement process which can be performed in parallel,

wherein said measurement control unit lets said measurement process, which can be performed in parallel, be performed in parallel based on said measurement process information.

23. (Amended) A measuring system claimed in [one of] claim 20 [claims 20 to 22] wherein

said measuring device controlling adapter further comprises:

an error detecting unit for detecting a predetermined error during said measurement process; and

an error information transferring unit for transferring information relating to said error to said control host through said first network, and

said control host further comprises:

an error information receiving unit for receiving information relating to transferred error through said first network; and

an error display unit for displaying said received information relating to error.

26. (Amended) A measuring system claimed in claim 24 [or claim 25], wherein

said measuring device is further coupled to another network,

said control program further comprises contents relating to another measurement process performed by another measuring device coupled to said other network, and

said measurement control unit further controls another measurement process by said other measuring device based on said control program.

28. (Amended) A measuring system claimed in [one of] claim 24 [claims 24 to 27],

wherein said control program comprises contents prescribing a plurality of said measurement processes,

further comprising a performing sequence determining unit for determining a sequence for performing said plurality of measurement processes based on said control program,

wherein said measurement control unit lets said plurality of measurement processes be performed according to said sequence.

29.   (Amended) A measuring system claimed in [one of] claim 24 [claims 24 to 28] further comprising:

a measurement process information memorizing unit for memorizing measurement process information which identifies said measurement process which can be performed in parallel,

wherein said measurement control unit lets said measurement process, which can be performed in parallel, be performed in parallel based on said measurement process information.